

MEL, David, sanitetski potpukovnik dr; TERZIN, Aleksandar, profesor dr;  
VUKSIC, Ljubomir, sanitetski pukovnik profesor; STANKOVIC, N.A.,  
visi zdr. tehnicar

Phagocytic response in the laboratory diagnosis of bacterial infection.  
Vojnosanit. pregl. 19 no.12:837-845 D '62.

1. Vojnomedicinska Akademija u Beogradu Epidemioloski institut Medicinski  
Fakultet u Sarajevu.

(PHAGOCYTOSIS)

(INFECTION)

TERZIN, Alexander L.

Chemical Abst.  
Vol. 48 No. 4  
Feb. 25, 1954  
Biological Chemistry

Glycerol as a stabilizer of some complement-fixing antigens of viral and rickettsial origin. Alexander L. Terzin (Voprosy Inst. Hyg., Belgrade). *Proc. Soc. Hyg. Belgr.*

*Mcd. 84*, 215-18(1953).—Glycerol in 60% concn. (by vol.) stabilized the antigens against rapid deterioration of antigen titers and visible flocculation during long storage or exposure to unduly high temps. L. E. Gilson.

TERZIN, Aleksandar, prof. dr.

On syndrome manifestations of the viral infections of respiratory tract and of the central nervous system. Med. glas. 8 no.5:159-163 May 54.

1. Virusološki institut Medicinskog fakulteta u Sarajevu (upravnik prof. dr. A.L.Terzin)

(VIRUS DISEASES

resp. tract & CNS, manifest.)

(RESPIRATORY TRACT, dis.

virus dis., manifest.)

(CENTRAL NERVOUS SYSTEM, dis.

virus dis., manifest.)

TERZIN, A.

TODOROVIC, K., Prof. Dr.; TERZIN, A., Prof. Dr.

Differential diagnosis of virus diseases of the respiratory tract. Med. pregl. 7 no.1:1-8 1954.

1. Infektivna klinika Medicinskog fakulteta u Beogradu i Virusolosko odeljenje Hirurjenskog instituta u Beogradu.

(RESPIRATORY TRACT, diseases,

\*virus dis., differ. diag.)

(VIRUS DISEASES,

\*resp. tract, differ. diag.)

TERZIN, Aleksandar, L., Prof., Dr., Medicinski fakultet, Sarajevo

Passive immunization of viral infections. Med. arh.,  
Sarajevo 8 no.6:87-109 Nov-Dec 54.

(VIRUS DISEASES, immunol.  
passive immunis. (Ser))

(IMMUNITY,  
passive immun. of viral dis. (Ser))

**TERZIN, Aleksandar L., prof. dr., Medicinski fakultet, Sarajevo**

**The present and future problems and tasks in virology. Narodno  
zdrav., Beogr. 10 no.9:259-265 1954.**

**(VIRUSES  
research, progr.)**

**"APPROVED FOR RELEASE: 07/16/2001**

**CIA-RDP86-00513R001755420020-5**

**APPROVED FOR RELEASE: 07/16/2001**

**CIA-RDP86-00513R001755420020-5"**

TODOROVIC, K.; TERZIN, A.L.; STOJKOVIC, Lj.

First cases of aseptic meningitis caused by viral lymphocytic  
choriomeningitis diagnosed in Yugoslavia. Glas. Srpske akad.  
nauka, odelj.med. 215 no.9:101-116 1955.

1. Rad iz Infektivne klinike, Beograd i Virusoloskog odeljenja  
Higijenskog instituta MRS, Beograd.

(MENINGITIS,

lymphocytic choriomeningitis causing aseptic meningitis)

(VIRUS DISEASES,

lymphocytic choriomeningitis causing aseptic meningitis)



TERZIN, A. L., Prof., Dr.

Needs and possibilities of personal protection and collective prevention of poliomyelitis in relation to our conditions. Med. arh., Sarajevo 10 no.4:1-21 July-Aug 56.

1. Medicinski fakultet, Sarajevo.  
(POLIOMYELITIS, prev. & control  
in Yugoslavia (Ser))

TERZIN, A. L., Prof., dr.

Viral hepatitis in Yugoslavia. Med. arh., Sarajevo 11 no.1:  
41-65 Jan-Feb 57.

1. Medicinski fakultet, Sarajevo.  
(HEPATITIS, INFECTIOUS, statist.  
in Yugosl. (Ser))

TERZIN, Aleksandr L.

Smallpox as a constant hazard. Med. pregl. 18 no. 1:3-8 '65.

1. Katedra za mikrobiologiju Medicinskog fakulteta u Novom Sadu (Sef: Prof. dr. Aleksandr L. Terzin).

ARSIC, Bogoljub, sanitetski potpukovnik, dr.; BIRTASEVIC, Bozidar, sanitetski major, dr.; FORNAZARIC, Maksimilijan, predavac, dr.; HLACA, Danica, predavac, dipl. biolog; TERZIN, Aleksandar, profesor, dr.

Asian influenza in units and training centers of the military region of Sarajevo in 1957. Vojnosanit. pregl. 19 no.7/8: 521-529 J1-Ag '62.

1. Virusoloski institut medicinski fakultet, Univerzitet u Sarajevu. Higijensko-epidemioloski odred.  
(INFLUENZA ASIAN) (MILITARY MEDICINE)

S

TERZIN, Aleksandar L., prof., dr (Sarajevo)

On diseases of the respiratory system caused by viral infections.  
Med. glas. 15 no.3:151-157 Mr '61.

(RESPIRATORY TRACT INFECTIONS virol)  
(VIRUS DISEASES epidemiol)

TERZIN, A.L.; MATUKA, S.; FORNAZARIC, M.R.; HLACA, D.M.

Preparation of group-specific Bedsonia antigens for use in complement-fixation reactions. Acta virol.Engl.Ed.Praha 5 no.2: 78-85 Mr '61.

1. Institute of Virology, Medical Faculty, Sarajevo, Yugoslavia.  
(MIYAGAWANELLA immunol)  
(COMPLEMENT)

TERZIN, A.L.; FORNAZARIC, M.R.; HIACA, D.M.

Preliminary report on psittacosis-ornithosis in Yugoslavia. Acta virol. Engl. Ed. Praha 1 no.3-4:203-210 July-Dec 57.

1. Institute of Virology, Medical Faculty, Sarajevo, F. P. R. Yugoslavia.  
(ORNITHOSIS, epidemiol.  
in Yugosl.)

EXCERPTA MEDICA Sec 6 Vol 13/3 Internal Med. Mar 59

1411. PRELIMINARY REPORT ON PSITTACOSIS-ORNITHOSIS IN YUGOSLAVIA -  
Terzin A.L., Fornazarić M.R. and Hlaša D.M. Inst. of  
Virol., Med. Fac., Sarajevo - ACTA VIROL. (Bratislava) 1957, 1/3-4  
(203-210) Tables 5

On the basis of an analysis of serological findings from 336 samples of sera taken from 190 patients, 29 patients were judged to have POMP (psittacosis-ornithosis-mammalian pneumonitis) virus infections, while 17 cases were considered aetio-  
logically doubtful, and 144 cases were judged to be negative. The isolation of orni-  
thosis virus from the pleural exudate of one patient, and from 3 apparently healthy  
pigeons is reported. The clinical manifestations of the 29 positive cases are dis-  
cussed. Pospíšil - Brno (L, 4, 6, 15)



TERZIN, Alexander, L.

Psittacosis-ornithosis-mammalian pneumonitis (POMP) viruses in man, mammals and birds. J. Hyg. Epidem., Praha 2 no.2:129-142 1958.

1. Virologoski Institut, Medicinski Fakultet, Sarajevo - Jugoslavia.  
(MIYAGAWANILIA,  
characterization of species affecting man, mammals &  
birds (Cz))

MOISEYENKO, A.I.; TERZIYAN, P.G.; KOMOV, N.G.

Making high-strength steel in large-capacity furnaces. Metallurg  
7 no.1:19-21 Ja '62. (MIRA 15:1)

1. Alchevskiy metallurgicheskiy zavod.  
(Steel--Metallurgy)

TERZIYAN, P.G.; MARCHENKO, A.M.; ABRAMOV, A.N., mashinist gidroochistki;  
SHABALIN, A.

In the country's steel smelting plants. Metallurg 7 no.5:20-21  
My '62. (MIRA 15:5)

1. KommunarSKIY metallurgicheskiy zavod (for Terziyan,  
Marchenko). 2. Cherepovetskiy metallurgicheskiy zavod  
(for Abramov). 3. Verkhne-Ufaleyskiy metallurgicheskiy  
zavod (for Shabalin).

(Open-hearth furnaces--Equipment and supplies)  
(Steel ingots)

S/130/62/000/001/001/004  
A006/A101

AUTHORS: Moiseyenko, A.I., Terziyan, P.G., Komov, N.G.  
TITLE: Melting of high-strength steel in large-capacity furnaces  
PERIODICAL: Metallurg, no. 1, 1962, 19 - 21

TEXT: To reveal the feasibility of producing high-strength steel in 500-ton furnaces, experimental heats were made of 09Г2 (0902), 19Г (19G), 30Г2 (30G2) and 10ХЧД (10KhSND) steels. Comparative heats were carried out in 250-ton furnaces. The decarbonization rate was 0.26 - 0.33% carbon per hour in 250-ton furnaces, and 1.4 times less in 500-ton furnaces; desulfurization rate was 0.0034% per hour and 0.0027% per hour respectively, and the factor of sulfur distribution was 4.23 in 250-ton furnaces and 1.34 times less in 500-ton furnaces. The dephosphorization process was similar in both cases. The hydrogen content varied during the melting process; low hydrogen content in the steel is assured by vigorous carbon oxidation prior to deoxidation. The content of non-metallic impurities was somewhat lower in metals produced in 500-ton furnaces. Relative

✓

Card 1/2

Melting of high-strength steel ...

S/130/62/000/001/001/004  
A006/A101

elongation and contraction, toughness and bending strength were equal for all metals; the yield limit of steel melted in 500-ton furnaces was slightly lower. There are 3 tables.

ASSOCIATION: Alchevskiy metallurgicheskiy zavod (Alchevsk Metallurgical Plant)

Card 2/2

POLYAKOV, V.F.; MOISEYENKO, A.I.; LOSHCHEV, V.Ya.; TERZIYAN, P.G.

Production of semikilled and capped steel in 500-ton open-  
hearth furnaces. Mat. i gornorud. prom. no.1:65-67 Ja-F '65.  
(MIRA 18:3)

GOROKHOV, L.S. inzh.; TERZIYAN, P.G., inzh.; ABROSIMOV, Ye.V., kand.tekhn.  
nauk; SABIYEV, M.P., inzh.

Hydrodynamics of open-hearth furnace baths. Stal' 24 no.7:604-606  
Jl '64. (MIRA 18:1)

- USSR / Cultivated Plants. Potatoes. Vegetables. Melons. M-3

Abs Jour: Ref Zhur-Biol., No 6, 1958, 25052

Author : Terzyan

Inst : Not given

Title : The Effect of Pollen Mixtures on the Diversity and Viability of Tomato Plants

Orig Pub: Nauchn. tr. Yerevansk. un-t, 1956, 54, ch. 2, 105-111 (Armenian, res. Russ.)

Abstract: Investigations made at Yerevanskiy University in 1953-1955 with tomato pollination by a pollen mixture have shown in F<sub>1</sub> and F<sub>2</sub> considerable diversity in the hybrid plants. The experiments were made with Nor-Kokhp, Mayak and Zolotaya Koroleva.  
-- I. Z.

Card 1/1

64



TERZIYAN, P.G.; AEROSIMOV, Ye.V.; SABIYEV, M.P.

Carbon oxidation in a steel smelting bath. Izv. vys. ucheb.  
zav.; chem. met 7 no.7:63-68 '64 (MIRA 17:8)

1. Moskovskiy institut stali i splavov.

SABIRZYANOV, T.G.; AEROSIMOV, Ye.V.; TERZIYAN, P.G.; MOISEYENKO, A.I.;  
LOSHCHEV, V.Ye.; KONDRASHOV, M.M.; DANILOV, D.D.

Optimum conditions and charging and preheating in the open-  
hearth scrap and hot metal practice. Izv. vys. ucheb. zav.;  
chern. met. 7 no.11:66-70 '64. (MIRA 17:12)

1. Moskovskiy institut stali i splavov.

TERZIYAN, P.G.; ABROSIMOV, Ye.V.; SABIYEV, M.P.

Carbon oxidation and metal heating in the finishing period of  
open-hearth smelting. Izv. vys. ucheb. zav.; Chern. met. 8 no.1:  
32-36 '65 (NIRA 18:1)

1. Moskovskiy institut stali i splavov.

TERZIYAN, P.G.; SAVIN, N.M.

Maintenance of 500-ton furnace hearth bottoms. Metallurg  
5 no.9:17-19 S '60. (MIRA 13:8)

1. Rukovoditel' issledovatel'skoy gruppy Tsentral'noy zavodskoy laboratorii Alchevskogo metallurgicheskogo zavoda (for Terziyan).
2. Starshiy master martenovskogo tsakha Alchevskogo metallurgicheskogo zavoda (for Savin).  
(Open-hearth furnaces—Maintenance and repair)

TERZIYEV, F.S. (Murmansk); RIYKONEN, A.N. (Murmansk)

Hydrometeorological service to the fishing industry in the Barents  
Sea and the Atlantic Ocean. Meteor.i gidrol. no.8:39-41 J1  
[i.o.Ag.] '62. (MIRA 15:7)  
(Barents Sea--Meteorology, Maritime)  
(Atlantic Ocean--Meteorology, Maritime) (Fisheries)

*Terziyev*  
ZOGRAFSKI, B.; TERZIYEV, G.

Pleuritis caused by *Distoma* (*Paragonimus*). Sov.med. 21 no.1:102-106  
Ja '57. (MLRA 10:6)

1. Iz bolgarskoy bol'nitsy (glavnyy vrach G.Mitrov) v g.Sinyydshu  
(Koreyskaya Narodno-Demokraticheskaya Respublika)

(PLEURISY, etiol. and pathogen.

*Paragonimus* infect.)

(PARAGONIMUS, infect.

causing pleurisy)

TERZIYEV, G.

ZOGRAPFSKIY, B.(Bolgariya); TERZIYEV, G. (Bolgariya); TOLEV, Iv. (Bolgariya)  
BELCHEV, M. (Bolgariya)

Study of Kashin-Beck's disease in the Korean Democratic  
Republic. Klin. med. 35 no.2:92-97 # '57 (MLRA 10:4)

1. Iz Bolgarskoy bol'nitsy v Koreye (glavnyy vrach G. Mitrov)  
i kafedry propedevniki vnutrennikh bolezney Voenno-meditsinskoy  
akademii imeni I.P. Pavlova v Plovdive (zav. kafedroy - dotsent  
A. Mitov)

(BONE DISEASES, statist.  
Kashin-Beck's dis. in Korea)

15 FEB 1967 V, C-  
TERZIYEV, G.; ZOGRAFSKI, B.; DRACHEV, I.; MITROVA, D.; TSVETKOV, Dr.

Clinical aspects of pulmonary distomiasis (paragonimiasis). Klin.  
med. 35 no.12:60-65 D '57. (MIRA 11:2)

1. Iz bolgarskoy bol'nitsy v Koreyskoy Narodnoy Demokraticheskoy  
Respublike (glavnyy vrach G.Mitrov) i kafedry propedevtiki vnutren-  
nikh bolezney meditsinskogo instituta imeni I.P.Pavlova v Plavdive  
(zav. kafedroy -- dotsent A.Mitrov)

(DISTOMIASIS

lungs, clin. manifest. (Rus))

(LUNG DISEASES,

distomiasis, clin. aspects (Rus))



L 35304-66

ACC NR: AP6026872

SOURCE CODE: BU/0011/65/018/012/1157/1160

AUTHOR: Terziev, G.

ORG: Geological Institute, BAN

TITLE: Idaite and the conditions of its formation in endogenic ores

SOURCE: BAN. Doklady, v. 18, no. 12, 1965, 1157-1160

TOPIC TAGS: mineral, x ray analysis, solid physical property

ABSTRACT: Recently, idaite -  $\text{Cu}_2\text{FeS}_6$  was established as a mineral species (G. Frenzel, Neues Jahrb. Mineral. Mh. 6, 1958, 142. Idaite was established by the author in the primary copper ores of the Chelopech deposits of the southern slopes of the central part of the Balkan Range. The paper describes in details the Chelopech idaite, presents the X-ray powder diagram of the mineral (recorded at the IGEM laboratory of the Soviet Academy of Sciences), and compares it with the X-ray diagrams of idaite from Counrad, Ontario, and synthetic idaite. This paper was presented by Corresponding Member I. Kostov on 28 August 1965. Orig. art. has: 4 figures and 1 table. [Orig. art. in Eng.] [JPRS: 36,457]

SUB CODE: 08, 20 / SUBM DATE: 28Aug65 / ORIG REF: 001 / SOV REF: 002  
OTH REF: 004

Card 1/1

*Relh*

0976 2627

TERZIYEV, G.A.

Sudden death from phabcomyosarcoma of the heart in an infant.  
Sud.-med. eksper. 7 no.1:54-55 Ja-Mr'64 (MIRA 17:4)

1. Kafedra sudebnoy meditsiny (zav. - prof. P.Mironov) Plovdivskogo meditsinskogo instituta imeni Pavlova, Bolgariya.

TERZIYEV, G.S.; KUPERMAN, O.I.; VAYNSHENKER, N.I.

New types of products. Kons. i ov. prom. 18 no.8:20-22 Ag '63.  
(MIRA 16:8)

1. Odesskiy kombinat pishchevykh kontsentratorov.  
(Food, Concentrated)

MOLODETSKIY, I.G., inzh.; ~~TERZIYEV~~, G.S., inzh.

Automatic vacuum evaporator for producing tomato products.  
Mekh.i avtom.proizv. 16 no.10:15-16 0 '62. (MIRA 15:11)  
(Tomato products)  
(Automation)

TERZIYEV, N.V.

TERZIYEV, N.V. - Obzornyye lektsii po kriminologii: identifikatsiya lichnosti i ugolovnaya registratsiya, trasologiya, sledy deistviya opastrel'nogo oruzhiya, issledovaniya dokumentov. (A Course of Lectures giving a Survey of Criminology: Identification of Persons and Criminal Registration, Examination of Traces, Effect of Firearms, Examination of Documents) 1945.

N15

927.640

.U5

LC

ALEKSANDROV, M.K. and TERZIYEV, N.V.

ALEKSANDROV, M.K. and TERZIYEV, N.V. - Ekspertiza na sledstviye i na sude.  
(Expert Examination during Investigation and in Court) 1947.

ML5

927.640

.U5

LC

NERZIYEV, N.V.

NERZIYEV, N.V. - editor Fizicheskiye issledovaniya v kriminalistike (Physical Methods of Investigation in Criminology) A collection of papers on the use of infra-red, ultra-violet and X-rays and of spectroscopy. 1948

M15  
927.640  
.U5

LC

TERZIYEV, N.V.

TERZIYEV, N.V. - Vvedeniye v kriminalisticheskoye issledovaniye dokumentov. (In  
Introduction to Criminologic Examination of Documents) 1949. Not in LC

N15  
927.640  
.U5



AUTHOR: Terziyev, V. (LZIAB) SOV-107-58-8-21/53

TITLE: Soviet VHF Operators Audible in Bulgaria (Sovetskiye ul'tra-korotkovolnoviki slyshny v Bolgarii)

PERIODICAL: Radio, 1958, Nr 8, p 15 (USSR)

ABSTRACT: The radio station of the Mashinno-elektrotekhnicheskiy institut (Machine and Electrical Engineering Institute) in Sofia has succeeded in picking up Soviet radio amateurs broadcasting on the 38-40 McVHF band. Details of the receiver, a list of the stations received and their signal strength are given.

1. Radio operators--Performance 2. Radio reception--Bulgaria

Card 1/1

COUNTRY : BULGARIA H  
CATEGORY : Chemical Technology. Chemical Products and Their  
Applications. Ceramics. Binding Materials.\*  
ABS. JOUR. : RZhKhim., No 17, 1959, No. 61652  
AUTHOR : Terziyev, V.  
INSTITUTE : -  
TITLE : Laboratory Experiments Related to the Derivation  
of Asphalto-Concrete from Indigenous Materials  
ORIG. PUB. : Godishnik Inzh.-stroit. in-t. Fac. stroit.,  
arkhitekt. i khidrotekhn., 1958, 8, No 1, 283-340  
ABSTRACT : No abstract

\*Concrete.

Card: 1/1

TERZIYSKAYA N.

Country : BULGARIA  
Category : Human and Animal Physiology. T  
Metabolism. Nutrition.  
Abs. Jour. : Ref Zhur-Biol., No 23, 1953, 106220  
Author : Petkov, Petko; Terziyskaya, Madeszhda  
Institut. : -  
Title : Vitamin C in the Nutrition of Active Soldiers.  
Orig Pub. : Zhur.-med. delo (Bulg.), 1957, 12, No 4, 20-36  
Abstract : No abstract.

Card: 1/1

Y 30001-66 T JK  
ACC NR: AP6020090

SOURCE CODE: RU/0017/65/020/004/0044/0047

AUTHOR: Petrov, M. (Lieutenant colonel of the medical service); Elankov, G. (Lieutenant colonel of the medical service); Terziyski, G. (Lieutenant colonel of the medical service)

ORG: none

TITLE: Two outbreaks of staphylococcal food poisoning

SOURCE: Voenna-meditsinsko delo, v. 20, no. 4, 1965, 14-17

TOPIC TAGS: food sanitation, human ailment, bacteriology, military medicine

ABSTRACT: During 1961-1963, staphylococcal food poisonings increased to 31.2% of all cases of food poisoning in Bulgaria; in the armed forces in 1963, of 8 cases of food poisoning, 4 were ascribable to staphylococci. Two outbreaks involving 39 and 12 military personnel are described in detail: in the first, the cook preparing cutlets had an infected hand wound; in the second case, the cook was a "hand-" carrier. Phage and other detailed bacteriologic data. [JPRS]

SUB CODE: 06 / SUIN DATE: none / OTH REF: 005 / SOV REF: 003

Card 1/1

BOYADZHYAN, S.G., inzh.; TERZIAN, A.A., inzh.

Synchronous generator with a dynamic transformer. Vest.  
elektroprom. 31 no.9:29-32 S '60. (MIRA 15:5)  
(Electric generators) (Electric transformers)

TERZIAN, A.A., inzh.

Magnetic field in the air gap of inductor machines with  
pulsating flux. Vest. elektrom. 33 no.5:42-47 My '62.  
(MIRA 15:5)

(Electric machinery)

(Magnetic circuits)

TERZYAN, A.A., inzh.

Mathematical model of the magnetic field of an air gap  
with open rotor and stator slots. Elektrotehnika 35 no.1:  
41-45 Ja '64. (MIRA 17:2)

L 21635-66 EWT(d)/EWT(1)/T/EWP(1) IJP(c)  
ACC NR: AP6006703 SOURCE CODE: UR/0292/64/000/001/0041/0045

AUTHOR: Terzyan, A. A. (Engineer)

ORG: none

TITLE: Mathematical model of the gap magnetic field when open-slot design of stator and rotor is used

SOURCE: Elektrotehnika, no. 1, 1964, 41-45

TOPIC TAGS: electric machine, electric motor, Laplace equation, magnetic field, differential equation, computer calculation

ABSTRACT: The gap magnetic field is regarded as a potential field and is calculated

by means of the Laplace equation:  $\frac{\partial^2 U}{\partial x^2} + \frac{\partial^2 U}{\partial y^2} = 0$ , where U is the scalar magnetic potential. In order to determine the curves of a conditional magnetic flux in the gap, when the teeth move by one tooth pitch, the problem is reduced to these steps: (a) a Dirichlet problem; (b) determining the conditional flux  $\Phi$  for various  $\alpha_0$ ,  $b_{to}$ ,  $\delta_0$ ; and (c) a harmonic analysis of  $\Phi = f(\alpha_0)$  with fixed values of  $b_{to}$  and  $\delta_0$  (here,  $\alpha_0$  is the stator-rotor teeth shift,  $b_t$  is the tooth width,  $\delta$  is the airgap). The Dirichlet

Card 1/2

UDC: 621.317.329.313.001.1



L 21655-66

ACC NR: AP6006703

problem is solved by approximating the differential equations with finite-difference equations; an "Aragats" computer was used for numerical calculations. Typical equipotential magnetic-field lines for five relative stator-rotor positions are shown in the accompanying figure. An error of only 0.1% is claimed for the above calculations. It is also stated that the mathematical-model results practically coincided with those obtained on a physical simulator.

"The problem programing was carried out by the workers of the Computing Center, Armenian AN, A. Piliposyan and M. Dzhulfayan." Orig. art.

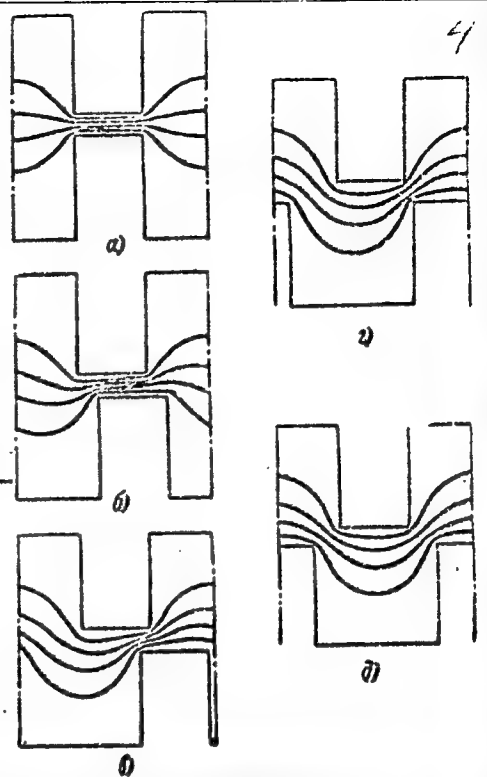
has: 6 figures and 21 formulas.

SUB CODE: 13, 12, 20/ SUBM DATE: none

ORIG REF: 002 / OTH REF: 002

Card 2/2

OLP



TERZYAN, A., kand.tekhn.nauk

Studying the effect of compressed air pressure on the working  
process of the free piston diesel compressors. Prom.Arm. 4  
no.11:56-58 N '61. (MIRA 15:1)

1. Arмянский филиал Всесоюзного научно-исследовательского  
института электромеханики.  
(Free piston engines)  
(Compressors)

1ST AND 2ND GROUPS

PROCESSES AND PROPERTIES INDEX

15

Dehydration of methylcyclobutylcarbinol. G. T. Tatevyan and A. G. Terzyan (Chem. Inst. Armenian Acad. Sci. S.S.R.); *Bull. Armenian Branch Acad. Sci. U.S.S.R.* 1944, No. 1/2, 73-8 (in Russian).—Methylcyclobutylcarbinol (12.7 g.) was heated with 20 g. conc.  $\text{HCl}$ , with slow distn. to yield 43.2% 1-methylcyclobutene,  $b_p$  70–1°,  $d_4^{20}$  0.7611,  $n_D^{20}$  1.4314, which was identified by KMnO<sub>4</sub> oxidation. G. M. Kozlovskii

ASB-55A METALLURGICAL LITERATURE CLASSIFICATION

FROM CIV. DIVISION

SECTION 1

SECTION 2

SECTION 3

SECTION 4

SECTION 5

SECTION 6

SECTION 7

SECTION 8

SECTION 9

SECTION 10

SECTION 11

SECTION 12

SECTION 13

SECTION 14

SECTION 15

SECTION 16

SECTION 17

SECTION 18

SECTION 19

SECTION 20

SECTION 21

SECTION 22

SECTION 23

SECTION 24

SECTION 25

SECTION 26

SECTION 27

SECTION 28

SECTION 29

SECTION 30

SECTION 31

SECTION 32

SECTION 33

SECTION 34

SECTION 35

SECTION 36

SECTION 37

SECTION 38

SECTION 39

SECTION 40

SECTION 41

SECTION 42

SECTION 43

SECTION 44

SECTION 45

SECTION 46

SECTION 47

SECTION 48

SECTION 49

SECTION 50

SECTION 51

SECTION 52

SECTION 53

SECTION 54

SECTION 55

SECTION 56

SECTION 57

SECTION 58

SECTION 59

SECTION 60

SECTION 61

SECTION 62

SECTION 63

SECTION 64

SECTION 65

SECTION 66

SECTION 67

SECTION 68

SECTION 69

SECTION 70

SECTION 71

SECTION 72

SECTION 73

SECTION 74

SECTION 75

SECTION 76

SECTION 77

SECTION 78

SECTION 79

SECTION 80

SECTION 81

SECTION 82

SECTION 83

SECTION 84

SECTION 85

SECTION 86

SECTION 87

SECTION 88

SECTION 89

SECTION 90

SECTION 91

SECTION 92

SECTION 93

SECTION 94

SECTION 95

SECTION 96

SECTION 97

SECTION 98

SECTION 99

SECTION 100

BABAYAN, A.T.; TERZIAN, A.C.

Synthesis of  $\beta$ -dialkylaminobutanones. Dokl. AN Arm. SSR 9 no.3:  
105-110 '48. (MIRA 9:10)

1. Khimicheskiy Insitut Akademii nauk Armyanskoy SSR, Yerevan.  
Predstavleno G.Kh. Bunyatyanom.  
( Butanone)

**CIA-RDP86-00513R001755420020-5**

4. مجموعه‌های مختلف

**APPROVED FOR RELEASE: 07/16/2001**

**CIA-RDP86-00513R001755420020-5"**

TERZYAN, A. G.

(1)

Synthesis and transformations of  $\beta$ -(diethylaminoethyl)-methyl(vinylethynyl)carbinol. A. G. Terzyan. Zhur. Obshchei Khim. 23, 1346-8 (1953). 16.13 g. powd. KOH under dry Et<sub>2</sub>O was added with cooling and stirring in 4 hrs. 21.3 g. Et<sub>2</sub>NCH<sub>2</sub>CH<sub>2</sub>Ac and 20 g. CH<sub>2</sub>=CHC≡CH in 25 ml. Et<sub>2</sub>O; after 4 hrs. with cooling and 3 hrs. at room temp. the mixt. was left overnight, and subsequent treatment with H<sub>2</sub>O gave 70.91% Et<sub>2</sub>NCH<sub>2</sub>CH<sub>2</sub>CM(OH)C≡CH; CH<sub>2</sub>=CH, b<sub>m</sub> 123-5°, d<sub>4</sub> 0.9020, n<sub>D</sub><sup>20</sup> 1.4800. This hydrogenated over Pt black in EtOH to 73.5% Et<sub>2</sub>NCH<sub>2</sub>CH<sub>2</sub>CM(OH)CH<sub>2</sub>CH<sub>3</sub>, b<sub>m</sub> 108°, d<sub>4</sub> 0.8532, n<sub>D</sub><sup>20</sup> 1.4487; HCl salt, hygroscopic amorphous mass. The unsatd. alc. (115 g.) in 64 ml. H<sub>2</sub>O stirred with cooling and treated with 138 ml. concd. H<sub>2</sub>SO<sub>4</sub> then stirred 20 hrs. at 60-70° gave 74.7% Et<sub>2</sub>NCH<sub>2</sub>CH<sub>2</sub>CM(OH)C≡CH; b<sub>m</sub> 81-2°, d<sub>4</sub> 0.8890, n<sub>D</sub><sup>20</sup> 1.5058, which hydrogenated over Pt to 77.3% Et<sub>2</sub>NCH<sub>2</sub>CH<sub>2</sub>CM(OH)CH<sub>2</sub>CH<sub>3</sub>, b<sub>m</sub> 80-2°, n<sub>D</sub><sup>20</sup> 1.4610, d<sub>4</sub> 0.8172; HCl salt, hygroscopic amorphous solid. G. M. Kosolapoff

e.A. V-48  
Jan 10, 1954  
Organic Chemistry

8-31-54  
JGP

Lab. Org. Chem., AS arm SSR

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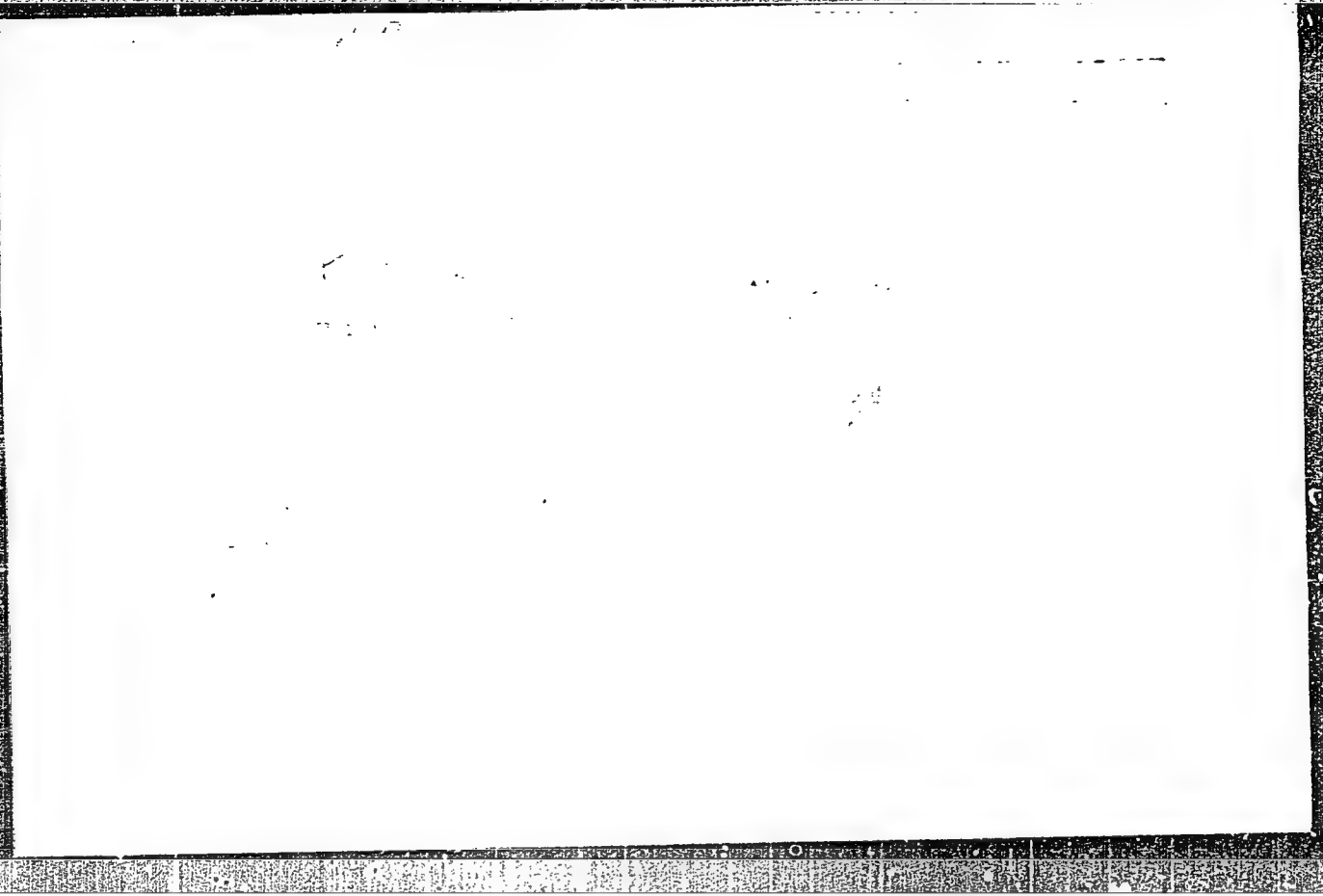
TOP SECRET, A L

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**CIA-RDP86-00513R001755420020-5**



**APPROVED FOR RELEASE: 07/16/2001**

**CIA-RDP86-00513R001755420020-5"**



Terryon, M. G.

5

Synthesis of polyphosphoric acid

the polyphosphoric acid metathesis in the  
ring closure. III (0 g.) was treated with 1 g. P<sub>2</sub>O<sub>5</sub>  
dry CCl<sub>4</sub> and the product treated with 40 g. SnCl<sub>4</sub> in 150 ml

RM

VARTANYAN, S.A.; TERZYAN, A.G.

Chemistry of vinyl acetate. Report no.7: Synthesis and conversions of  
 $\alpha$ -aminovinylacetylene alcohols. Izv. AN Arm. SSR khim. nauk 11 no.1:  
37-43 '58. (MIRA 11:6)

1. Institut organicheskoy khimii AN ArmSSR.  
(Butenyne)

MNDZHOYAN, A.L.; TATEVOSYAN, G.T.; TERZIAN, A.G.; EKMEKDZHIAN, S.P.

Indole derivatives. Report No.2: 2-[~~alkyl~~-(2'methyl-3'indolyl)]  
-ethyl-5-mercapto-1,3,4-diazole. Izv.AN Arm.SSR. Khim.nauki  
11 no.2:127-133 '58. (MIRA 11:11)

1. Institut tonkoy organicheskoy khimii AN Arm.SSR.  
(Oxadiazole)

MANDZHOYAN, A.L.; TERZYAN, A.G.; TATEVOSIAN, G.T.

$\beta$  -2-methyl-3-indolyl)propionic acid. Sint. gaterotsikl. soed.  
no.4:58-60 '59. (MIRA 13:11)  
(Indolepropionic acid)

MEDZHOYAN, A.L.; TERZYAN, A.G.; TATEVOSYAN, G.T.

3,3-Dimethyl-5-indolecarboxylic acid. Sint. geterotsikl. soed.  
no.4:26-30 '59. (MIRA 13:11)  
(Indolecarboxylic acid)

MEIDZHOYAN, A.L.; TERZYAN, A.G.; AKOPYAN, Zh.G.; TATFVOSYAN, G.T.

Indole derivatives. Report No.4: Dialky [ $\beta$ -alkyl- $\gamma$ -(2-methyl-3-indolyl)] propylamines. Izv.AN Arm.SSR khim.nauki 13 no.1:67-75  
'60. (MIRA 13:7)

1. Institut tonkoy organicheskoy khimii AN ArmSSR.  
(Propylamine) (Indole)

TERZIAN, A.G.; TATEVOSYAN, G.T.

Indole derivatives. Report No. 5: 2,3-Dimethyl-5-aminomethylindoles.  
Izv. AN Arm. SSR Khim. nauki 13 no.2/3:193-200 '60.  
(MIRA 13:10)

1. Institut tonkoy organicheskoy khimii AN ArmSSR.  
(Indole)

TERZIAN, A.G.; SAFRAZBEKIAN, R.R.; SUKASYAN, R.S.; TATEVOSYAN, G.T.

Synthesis and some pharmacological properties of *q*-methyltryptamine and its 5-methoxy derivatives. Izv.AN Arm.SSR. Khim.nauki 14 no.3:261-271 '61. (MIRA 14:9)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.  
(Indole)



TERZIAN, A.G.; TATEVOSYAN, G.T.

Derivatives of indole. Report No.5: 5-Acetyl- $\alpha$ -methyl-tryptamine. Izv.AN Arm.SSR.Khim.nauki 15 no.6:563-566 '62.  
(MIRA 16:2)

1. Institit tonkoy organicheskoy khimii AN Armyanskoy SSR.  
(Tryptamine)

TERZYAN, A.G.; AKOPYAN, Zh.G.; TATEVCSYAN, G.T.

Derivatives of indol. Report No.6: 2-Methyl-3-propyl-5-aminomethylindoles. Izv.AN Arm.SSR.Khim.nauki 14 no.1:72-77 '61. (MIRA 15:5)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.  
(Indol)

TERZIAN, A.G.; SAFRAZBEKIAN, R.R.; KHAZHAKYAN, L.V.; TATEVOSYAN, G.T.

Derivatives of indole. Report No.8: Products of rutaecarpine  
reduction with lithium aluminum hydride. Izv.AN Arm.SSR.Khim.  
nauki 14 no.4:393-399 '61. (MIRA 14:10)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.  
(Indole)

MKHITARYAN, A.V.; KOGODOVSKAYA, A.A.; TERZIAN, A.G.; TATEVOSYAN, G.T.

Derivatives of indole. Report No.9:  $\alpha, \beta$  -Dimethyltryptamine  
and its 5-methoxy derivatives. Izv.AN Arm. SSR. Khim.nauki  
-15 no.4:379-384 '62. (MIRA 15:11)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy  
SSR.

(Indole)

TERZYAN, A.G. AKOPYAN, Zh.G.; TATEVOSYAN, G.T.

Derivatives of indole. Report No.11:  $\beta$ -Carbolines and their  
tetrahydroxy derivatives methylated in the pyridine ring.  
Izv. AN Arm.SSR. Khim. nauki 16 no.1:87-92 '63 (MIRA 17:8)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.

TERZYAN, A.G.; AZNAURYAN, N.V.; TATEVOSYAN, G.T.

Indole derivatives. Part 15: Synthesis of 4-methyl and  
4,β-diethyl-5-carboxytriptamines. Izv. AN Arm.SSR. Khim.nauki  
(MIRA 18:5)  
no.1:88-91 '65.

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.

TERZIAN, A.G.; KOGODOVSKAYA, A.A.; TATEVOSYAN, G.T.

Derivatives of indole. Part 13: 10-Carbomethoxy rutecarpine.  
Izv. AN Arm.SSR.Khim.nauki 17 no. 2:230-234 '64.  
(MIRA 17:6)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.

TATEVOSYAN, G.T.; TERZYAN, A.G.; EKMEKDZHYAN, S.P.

Substituted hydrazides of  $\beta$ -(2-methyl-4-carboxy-3-quinoly1)-  
propionic acid. Izv.AN Arm.SSR.Khim.nauki 17 no. 2:235-237  
'64. (MIRA 17:6)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.



TERZYAN, A.G.; TITENYAN, G.T.

Synthesis of  $\beta$ -carboline. Izv. AN Arm. SSR. Khim. nauki 18  
no. 4: 424-425 '65. (NINA 12:10)

1. Institut tonkoy organicheskoy khimii AN ArmSSR. Submitted  
March 10, 1965.

TATEVOSYAN, G.T.; TERZYAN, A.G.; MELIKYAN, M.O.

Mechanism of the reaction of sulfuric acid hydrolysis of  
vinyl-type chlorides. Izv. AN Arm. SSR. Khim. nauki 18 no.3:  
282-289 '65. (MIRA 18:11)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.  
Submitted April 27, 1964.

TERZYAN, A.V.

TERZYAN, A.V., Cand Tech Sci -- (diss) "Study of the initial period of induction (retardation of ignition) of a whirlpool chamber diesel engine." Yerevan, 1958. 20 pp (Min of Agr USSR. Armonian Agr Inst). 150 copies (KL, 20-58,98)

TERZYAN, A.V.

Investigating the initial induction cycle of swirl-chamber diesel engines. Izv. AN Arm. SSR Ser. tekhn. nauk 11 no. 2:37-44 '58.  
(MIRA 11:6)

1. Armyanskiy sel'skokhozyaystvennyy institut.  
(Diesel engine--Testing)

TERZYAN, A.V., kand. tekhn. nauk; RUZHANYAN, Kh.A., inzh.

Effect of the average buffer pressure on the operation of a  
free-piston diesel-compressor with low pressure. Energomashino-  
stroenie 10 no.8:39-41 Ag '64. (MIRA 17:11)

TERZIAN, I., arkhitektor

Experimental building for both administrative offices and  
employee facilities at mine No. 21. Prom.stroi.i inzh.soor.  
4 no.5:42-44 S-0 '62. (MIRA 16:1)  
(Mine buildings)

TERZYAN, I.K., inzh.

New developments in the working and service facilities for coal miners.  
Ugol' Ukr. 5 no.2:22-23 F '61. (MIRA 1483)

1. Donetskii nauchno-issledovatel'skiy institut nadshakhtnogo  
stroitel'stva.  
(Donets Basin—Coal miners)

TERZYAN, I.K.

Results of scientific research on the improvement of mine  
administration and general services combines. Adm.-byt. komb.  
ugol'. shakht no.5:4-6 '62. (MIRA 17:8)

1. Donetskii nauchno-issledovatel'skiy institut nadshakhtnogo  
stroitel'stva.



TESA, I.

In the workshops of the faience factory in Sighisoara. p. 3

CONSTRUCTORUL, Bucuresti, Vol 8, No. 313, Jan, 1956

SO: East European Accessions List ( EEAL) Library of Congress, Vol 5, No. 7, July, 1956

TESA, H.

"V. W. Lenin on the fundamental traits of Leninism." p.4. "Peace, the wish of all people." P.6 (STIMTA SI CULTURA, No. 1, Jan. 1953. Bucuresti.)

SO: Monthly List of East European Accessions, Vol. 2, #8, L. C., August, 1953, Incl.

TESAK, Ludek; VANDROVEC, Miloslav, inz.; CYPRIAN, Karel, inz.

Pneumatic devices for automation. Automatizace 6 no.5:Supplement  
31-32 My '63.

1. Zavody prumyslove automatizace, Praha (for Tesak and Vandrovec)
2. Vyzkumny ustav organickych syntez, Pardubice (for Cyprian).

S/263/62/000/005/003/010

1007/1207

*Author:* Tesák, Luděk

*Title:* THE USE OF PNEUMATIC LEVEL-GAGES OF THE NO. 07711, 12, 13 TYPE FOR SPECIAL MEASUREMENTS

*Periodical:* *Referativnyy zhurnal, Mashinostroyeniye*, no. 5, 1962, 44, abstract 32.5.237 (From the Czech periodical "*Mereni a regul*" no. 1, 1961, 14-19)

*Text:* Description is given of a pneumatic float-type level-gage for measuring liquid levels; the interface between two different liquids; specific gravity, etc. A method of determining the optimum sizes of the float is studied and diagrams necessary for these calculations, are presented.

[Abstractor's note: Complete translation.]

Card 1/1

TESAKOV, N.Ye., mashinist

Some defects in the TЭМ1. Elek. i tepl. tiaga 3 no.3:26 Mr '59.  
(MIRA 12:5)

1,Depo Likhobory, Moskovsko-Okruzhnaya doroga.  
(Diesel locomotives)

TESAKOV, Yu.I.

Systematic position of the genus *Desmidopora* Nicholson. Paleont.  
zhur. no.4:48-53 '60. (MIRA 14:1)

1. Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologorazve-  
dochnyy institut.  
(Corals, Fossil)

ALEKSEYEVA, R.Ye.; BETENTINA, O.A.; VOZZHENNIKOVA, T.F.; GRATSIAKOVA, R.T.;  
DUBATOLOV, V.N.; ZILKIN, Ye.A.; ZACHAROV, V.A.; IVANOVSKIY, A.B.;  
SIDYACHENKO, A.I.; KUL'KOV, K.P.; MYAGKOVA, Ye.I.; OBUT, A.M.;  
SAKS, V.N.; TESANOV, Yu.I.; FURESENKO, A.V.; KHOZENTOVSKIY, V.V.;  
YUFENEV, O.V.

Corresponding Member of the Academy of Sciences of the U.S.S.R.  
Boris Sergeevich Sokolov; 1914 - ; on his 50th birthday. Geol.  
i geofiz. no.8:140-147 '64 (MIRA 18:2)

SOKOLOV, Boris Sergeyevich; TESAKOV, Yuriy Ivanovich; DURATOLOV,  
V.N., kand. geol.-miner. nauk, otv. red.; BUSORGINA,  
N.I., red. izd-va; SMIRNOVA, A.V., tekhn. red.

[Paleozoic Tabulata in Siberia; Ordovician and Silurian  
Tabulata in the eastern part of Siberia] Tabuliaty paleo-  
zoia Sibiri; tabuliaty ordovika i silura vostochnoi chasti  
Sibiri. Moskva, Izd-vo AN SSSR, 1963. 188 p.

(MIRA 16:10)

(Siberia, Eastern--Corals, Fossils)



TESALOVA, O.T., subordinator.

Universal toxicoderma caused by penicillin. Vest.ven.i derm. no.5:  
53 8-0 '53. (MLRA 6:12)

1. Iz kliniki Samarkandskogo meditsinskogo instituta.  
(Skin--Diseases) (Penicillin)

TESALOVA, O.T., assistant; MAN'KO, O.L.

Use of diaminodiphenylsulphone in treating Dühring's disease  
in a 15-month-old child. Vest.derm. i ven. 33 no.3:78 My-Je  
'59. (MIRA 12:9)

1. Iz kozhnoy kliniki Samarkandskogo meditsinskogo instituta  
i Samarkandskogo oblastnogo kozhnovenerologicheskogo dispansera.  
(SKIN--DISEASES) (SULFONE)

TESALOVA, O.T., assistant

Treatment of pruritic dermatosis. Med.shur.Uzb. no.10;37-38  
0 '58. (MIRA 13:6)

1. Iz kliniki kozhnykh i venericheskikh bolezney (zav. - prof.  
K.A. D'yakov) Samar'kand'skogo gosudarstvennogo meditsinskogo  
instituta imeni I.P. Pavlova.  
(SKIN--DISEASES)

THOMSON, C. T.

THOMSON, C. T.: "Material ... the treatment of ...  
using certain ... which act on the ...  
on ... ..  
Samaritan, 1966.  
(Dissertation for Degree of Candidate in Medical Sciences).

SO: kniznaya letovis', No 23, 1966

TESANOVIC, G.

"Chemical dyeing of cellulose and polyamide fibers with Porcion dyes."

p. 318 (Tekstilna Industrija) Vol. 4, no. 9, Sept. 1956  
Belgrade, Yugoslavia

SO: Monthly Index of East European Accessions (MEAI) LC. Vol. 7, no. 4,  
April 1958

*TESANOVIC, Gojko*

Yugoslavia /Chemical Technology. Chemical Products      I-19  
and Their Application

Dyeing and chemical treatment of textiles

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32206

Author : Tesanovic Gojko

Title : Dyeing of the Protein Fiber "Ardil".

Orig Pub: Tekstil, 1956, 5, No 5, 335-338

Abstract: The synthetic protein fiber Ardil is manufactured in three grades B, F and K. Ardil B is almost neutral and can be dyed with acid-, chrome- and some direct dyes, without preliminary neutralization. Ardil F and K must be neutralized prior to dyeing. This fiber is suitable for blending with wool and other fibers.

Card 1/1

TESANOVIC, G.

Ardil protein fibers; a product of Imperial Chemical Industries, Ltd. (To be contd.)

p. 43 (Hempro-Bilten. Vol. 6, no. 3/4, 1956. Beograd, Yugoslavia)

Monthly Index of East European Accessions (MEEA) IC. Vol. 7, no. 2,  
February 1958

TESANOVIC, G.

Nomogram to be used in dyeing fine and coarse filaments and rayon fibers in the same nuance.

p. 214 (Tekstilna Industrija) Vol. 5, No. 6/7, June/July, 1957, Belgrade, Yugoslavia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (FEAI) LC, VOL. 7, NO. 1, JAN. 1958



Country : Yugoslavia  
Category :

E-34

Abstr. Jour. :

48198

Author : Tesanovic, G.

Invent. :  
Title : Dyeing and Printing of Cellulose Fiber with  
Procion Dyestuffs.

Orig. Pub. : Tehnika, 1958, 13, No 9, Hem. ind., 12, No 9,  
134-139

Abstract : A review (dyeing formulas, conditions; equipment;  
advantages of Procion dyes). Bibliography 7 references.  
See also RZnFizh, 1959, No 9, 29894. -- A. Matetskiy.

Encl:

TESANOVIC, G.

Pigments for dying viscose in mass. p. 7.  
(Hempro-bilten, Vol. 7, No. 2, 1957, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) Lc/ Vol. 6, No. 8, Aug 1957. Uncl.

TESANOVIC, G.

Novelties in dyeing; nomogram which will help in dyeing fine and coarse fibers and viscose rayon into the same nuance. p. 2.  
(Hempro-bilten, Vol. 7, No. 4, 1957, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

~~Gojko~~ TESANOVIC, G.

YUGOSLAVIA / Chemical Technology, Chemical Products and  
Their Application, Part 4 - Dyeing and Chemical  
Treatment of Textile Materials.

H-33

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 13306.

Author : ~~Gojko~~ Teseanovic.

Inst : Not given

Title : Dyes of Verilane Type and Their Application to Uncombed and  
Combed Wool Dyeing.

Orig Pub : Tekstilna ind., 1956, 4, No 4, 145 - 146.

Abstract : The metal containing verilane dyes made in Great Britain  
are analogous to irgalane and cibalane dyes and are character-  
ized by the same high index of color fastness, rapid absorp-  
tivity and easiness, with which various shades are produced.  
The verilane dyes are applicable to uncombed and combed wool

Card 1/2